

ABSTRACT

A honeycomb formed article comprising a plurality of partition walls is prepared using clay mainly composed of a ceramic material, a partition wall strengthening agent
5 obtained by mixing a partition wall strengthening material with a dispersion medium mainly composed of an amphipathic liquid compound having both hydrophilic and hydrophobic groups is coated to a plurality of partition walls existing in at least one cell opening end portion of the formed
10 article, and thereafter the article is fired. According to this method, while largely improving enhancement of productivity and product cost reduction, a honeycomb structure superior in isostatic strength and resistance to erosion can be stably obtained.